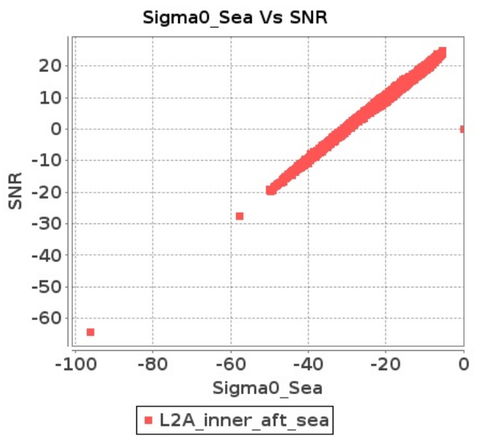
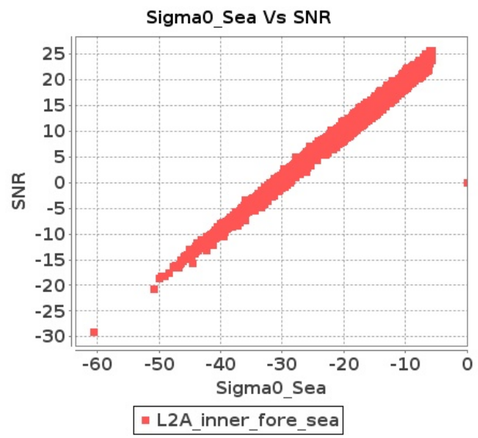
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 15-AUG-2018 To 16-AUG-2018

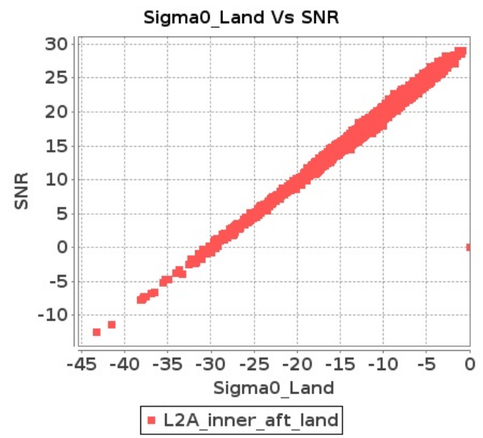
Inner Sea Aft Sigma0VsSNR



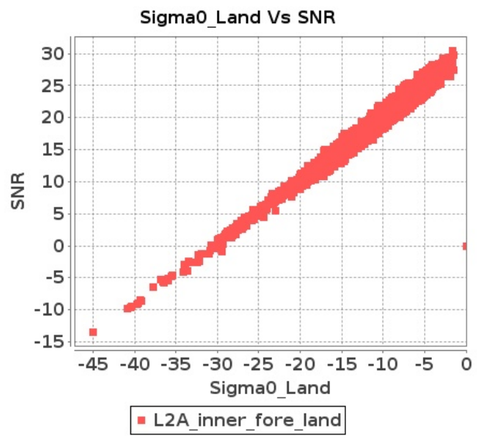
Inner Sea Fore Sigma0VsSNR



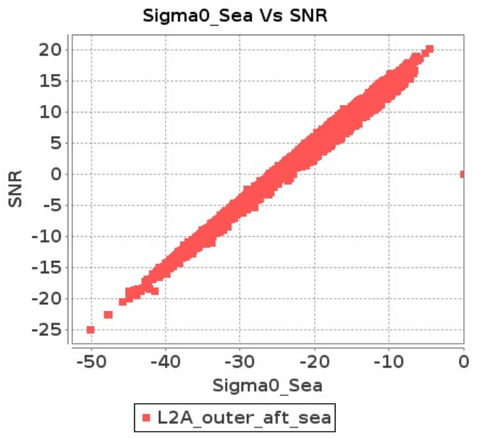
Inner Land Aft Sigma0VsSNR



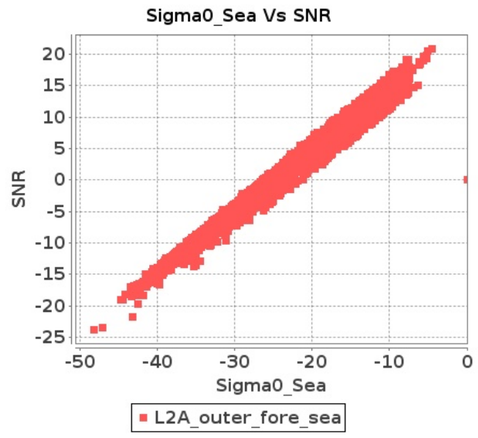
Inner Land Fore Sigma0VsSNR



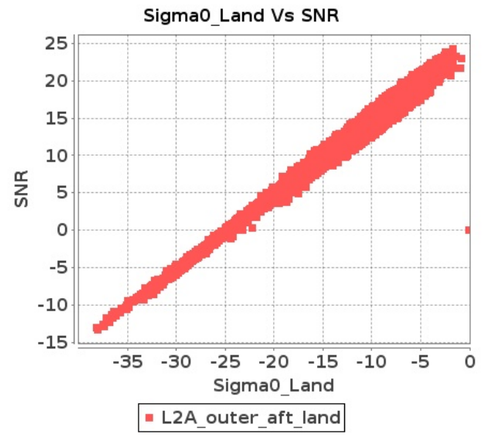
Outer Sea Aft Sigma0VsSNR



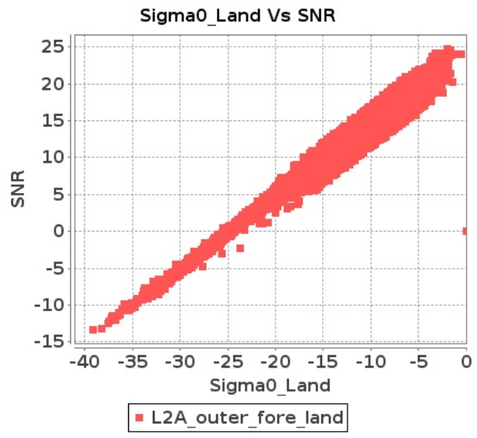
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 15-AUG-2018 To 16-AUG-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	9973	9974	NS	1	0.0	50.765	1.616	0.0	45.029	1.802	0.0	42.617	1.219	0.0	46.046	1.453	0.0	51.229	1.596	0.0	44.325	1.653	0.0	41.866	1.129	0.0	42.828	1.174
2	9973	9974	NS	1	0.0	51.537	7.328	0.0	55.517	7.676	0.0	48.879	4.531	0.0	47.25	5.193	0.0	52.019	7.561	0.0	55.363	7.128	0.0	47.44	4.211	0.0	45.307	4.617
3	9973	9974	SN	1	0.0	54.942	5.469	0.0	52.213	6.198	0.0	45.576	4.209	0.0	46.436	5.444	0.0	55.135	5.377	0.0	51.876	5.863	0.0	46.119	3.96	0.0	43.637	4.69
4	9973	9974	SN	1	0.0	47.317	1.281	0.0	46.812	1.727	0.0	42.529	1.075	0.0	42.594	1.534	0.0	47.708	1.281	0.0	47.522	1.616	0.0	44.087	1.004	0.0	42.937	1.265
5	9973	9974	SN	1	0.0	54.942	5.5	0.0	52.213	6.328	0.0	45.576	4.286	0.0	46.436	5.55	0.0	55.135	5.427	0.0	51.876	5.995	0.0	46.119	4.016	0.0	43.637	4.792
6	9973	9974	SN	1	0.0	47.317	1.27	0.0	46.812	1.679	0.0	42.541	1.043	0.0	42.957	1.497	0.0	47.708	1.281	0.0	47.522	1.572	0.0	44.087	1.002	0.0	42.937	1.245
7	9974	9975	SN	1	0.0	47.383	1.027	0.0	42.521	1.329	0.0	37.94	1.077	0.0	40.561	1.372	0.0	49.004	1.039	0.0	44.315	1.311	0.0	37.971	1.018	0.0	41.123	1.169
8	9974	9975	SN	1	0.0	49.037	3.977	0.0	53.647	4.429	0.0	41.721	3.674	0.0	39.094	4.392	0.0	49.381	4.07	0.0	51.941	4.326	0.0	44.034	3.58	0.0	39.712	3.88
9	9974	9975	NS	1	0.0	51.934	2.908	0.0	53.047	3.372	0.0	44.953	2.541	0.0	44.387	3.316	0.0	52.714	2.847	0.0	54.109	3.128	0.0	43.984	2.435	0.0	46.529	2.825
10	9974	9975	SN	1	0.0	47.383	1.041	0.0	42.521	1.346	0.0	37.94	1.088	0.0	40.561	1.389	0.0	49.004	1.053	0.0	44.315	1.328	0.0	37.971	1.028	0.0	41.123	1.184
11	9974	9975	SN	1	0.0	49.037	3.924	0.0	53.647	4.373	0.0	41.721	3.632	0.0	39.094	4.335	0.0	49.381	4.015	0.0	51.941	4.271	0.0	44.034	3.539	0.0	39.712	3.831
12	9974	9975	NS	1	0.0	44.728	0.702	0.0	54.289	0.941	0.0	41.279	0.728	0.0	42.258	0.929	0.0	46.558	0.706	0.0	53.506	0.821	0.0	40.165	0.678	0.0	42.505	0.809
13	9975	9976	SN	1	0.0	51.028	5.232	0.0	51.704	5.539	0.0	39.982	4.406	0.0	41.771	5.984	0.0	50.626	5.222	0.0	50.728	5.6	0.0	41.243	4.264	0.0	44.686	5.778
14	9975	9976	SN	1	0.0	45.107	1.334	0.0	44.09	1.852	0.0	37.478	1.54	0.0	41.189	2.063	0.0	44.972	1.334	0.0	43.38	1.753	0.0	39.303	1.475	0.0	39.169	1.937
15	9975	9976	SN	1	0.0	50.814	5.329	0.0	47.31	5.604	0.0	41.845	4.494	0.0	42.029	5.998	0.0	50.41	5.319	0.0	47.378	5.687	0.0	42.633	4.349	0.0	44.872	5.818
16	9975	9976	NS	1	0.0	39.729	0.501	0.0	39.727	0.536	0.0	35.562	0.577	0.0	40.428	0.823	0.0	39.13	0.492	0.0	39.647	0.495	0.0	36.777	0.565	0.0	39.649	0.753
17	9975	9976	SN	1	0.0	40.477	1.321	0.0	44.09	1.822	0.0	37.478	1.509	0.0	41.189	2.046	0.0	40.342	1.317	0.0	43.38	1.731	0.0	39.303	1.458	0.0	39.169	1.907
18	9975	9976	SN	1	0.0	50.756	5.242	0.0	47.31	5.539	0.0	39.982	4.413	0.0	42.029	5.963	0.0	51.043	5.242	0.0	47.378	5.6	0.0	41.243	4.3	0.0	44.872	5.764
19	9975	9976	NS	1	0.0	39.631	0.483	0.0	41.685	0.52	0.0	39.441	0.581	0.0	44.865	0.816	0.0	39.031	0.49	0.0	40.825	0.48	0.0	36.46	0.562	0.0	46.506	0.761
20	9975	9976	NS	1	0.0	44.902	1.702	0.0	43.217	1.726	0.0	40.299	1.902	0.0	44.246	2.661	0.0	45.141	1.692	0.0	42.497	1.625	0.0	41.322	1.831	0.0	43.139	2.483
21	9975	9976	NS	1	0.0	45.16	1.753	0.0	44.738	1.726	0.0	39.045	1.888	0.0	43.222	2.668	0.0	45.099	1.763	0.0	42.649	1.625	0.0	41.062	1.831	0.0	42.584	2.505
22	9975	9976	SN	1	0.0	40.878	1.323	0.0	43.956	1.822	0.0	39.557	1.486	0.0	41.133	2.051	0.0	40.741	1.326	0.0	43.249	1.731	0.0	39.295	1.44	0.0	39.115	1.915
23	9976	9977	SN	1	0.0	44.15	1.507	0.0	50.669	2.003	0.0	37.048	1.655	0.0	37.914	2.315	0.0	43.023	1.514	0.0	47.267	1.785	0.0	40.312	1.618	0.0	36.242	2.011
24	9976	9977	NS	1	0.0	40.992	1.04	0.0	42.471	1.51	0.0	39.461	0.845	0.0	46.806	1.257	0.0	42.222	1.026	0.0	43.891	1.394	0.0	37.358	0.772	0.0	42.144	1.107
25	9976	9977	NS	1	0.0	46.695	1.022	0.0	47.566	1.652	0.0	40.801	0.872	0.0	38.61	1.31	0.0	46.519	1.027	0.0	48.346	1.52	0.0	40.102	0.827	0.0	38.554	1.164
26	9976	9977	NS	1	0.0	53.952	4.428	0.0	51.438	5.87	0.0	47.618	3.145	0.0	49.502	4.191	0.0	54.637	4.499	0.0	52.646	5.484	0.0	46.165	3.088	0.0	48.365	3.778
27	9976	9977	SN	1	0.0	44.15	1.473	0.0	50.711	1.953	0.0	35.788	1.687	0.0	38.366	2.273	0.0	43.104	1.473	0.0	47.309	1.747	0.0	38.049	1.675	0.0	36.691	1.971
28	9976	9977	NS	1	0.0	48.754	4.234	0.0	48.973	5.719	0.0	40.496	3.222	0.0	50.409	4.485	0.0	49.444	4.254	0.0	49.582	5.526	0.0	39.707	3.165	0.0	52.473	3.994
29	9976	9977	SN	1	0.0	49.886	5.893	0.0	47.989	6.776	0.0	42.465	5.186	0.0	47.391	6.506	0.0	50.603	5.883	0.0	48.131	6.433	0.0	39.481	5.179	0.0	45.241	5.996
30	9976	9977	SN	1	0.0	52.784	5.74	0.0	47.989	6.686	0.0	42.465	5.246	0.0	46.464	6.411	0.0	53.501	5.791	0.0	48.131	6.371	0.0	39.481	5.275	0.0	44.312	5.913
31	9976	9977	SN	1	0.0	51.009	5.74	0.0	47.977	6.696	0.0	41.135	5.246	0.0	46.333	6.397	0.0	51.724	5.801	0.0	48.119	6.391	0.0	40.667	5.289	0.0	44.453	5.942

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	9976	9977	SN	1	0.0	44.15	1.461	0.0	50.669	1.959	0.0	36.126	1.669	0.0	37.914	2.291	0.0	43.023	1.459	0.0	47.267	1.747	0.0	39.389	1.636	0.0	36.242	1.98
33	9977	9978	SN	1	0.0	44.473	7.472	0.0	49.12	9.959	0.0	43.359	6.673	0.0	47.482	8.945	0.0	45.437	7.543	0.0	49.907	9.746	0.0	40.974	6.737	0.0	45.179	8.412
34	9977	9978	SN	1	0.0	44.473	7.582	0.0	52.89	10.053	0.0	43.359	6.858	0.0	43.568	9.034	0.0	45.437	7.624	0.0	52.473	9.842	0.0	40.974	6.88	0.0	42.893	8.577
35	9977	9978	SN	1	0.0	42.04	1.914	0.0	40.562	2.803	0.0	42.519	2.283	0.0	39.654	2.923	0.0	42.228	1.921	0.0	39.599	2.738	0.0	44.5	2.336	0.0	37.627	2.758
36	9977	9978	NS	1	0.0	45.411	1.088	0.0	49.266	1.974	0.0	38.273	1.085	0.0	43.873	1.767	0.0	47.909	1.122	0.0	47.898	1.886	0.0	37.431	1.03	0.0	42.604	1.538
37	9977	9978	NS	1	0.0	52.214	4.339	0.0	54.122	6.14	0.0	44.453	4.007	0.0	48.392	5.889	0.0	54.218	4.37	0.0	54.368	5.775	0.0	44.712	3.9	0.0	46.509	5.505
38	9977	9978	SN	1	0.0	43.827	7.573	0.0	50.25	9.98	0.0	41.644	6.773	0.0	45.242	9.002	0.0	44.476	7.543	0.0	51.066	9.695	0.0	41.254	6.958	0.0	45.861	8.568
39	9977	9978	NS	1	0.0	52.083	4.39	0.0	56.125	6.14	0.0	44.455	4.056	0.0	48.291	5.846	0.0	54.087	4.421	0.0	55.593	5.826	0.0	44.712	3.942	0.0	46.409	5.441
40	9977	9978	SN	1	0.0	41.548	1.915	0.0	41.682	2.808	0.0	39.843	2.206	0.0	40.649	2.861	0.0	41.736	1.912	0.0	41.782	2.72	0.0	40.877	2.255	0.0	38.604	2.719
41	9977	9978	NS	1	0.0	43.072	1.14	0.0	49.264	1.971	0.0	38.341	1.099	0.0	43.792	1.781	0.0	43.851	1.156	0.0	47.524	1.874	0.0	37.5	1.049	0.0	42.524	1.548
42	9977	9978	SN	1	0.0	42.04	1.874	0.0	45.508	2.774	0.0	37.905	2.216	0.0	39.654	2.886	0.0	42.228	1.892	0.0	46.545	2.702	0.0	38.981	2.255	0.0	37.627	2.675
43	9978	9979	SN	1	0.0	49.062	5.748	0.0	52.194	7.624	0.0	44.981	4.989	0.0	43.992	6.648	0.0	49.998	5.839	0.0	53.062	7.218	0.0	44.179	4.854	0.0	42.871	5.902
44	9978	9979	NS	1	0.0	47.618	5.262	0.0	48.177	5.887	0.0	42.94	5.768	0.0	45.474	6.202	0.0	48.81	5.343	0.0	49.152	5.714	0.0	42.827	5.548	0.0	46.717	5.676
45	9978	9979	SN	1	0.0	52.145	5.799	0.0	52.887	7.542	0.0	41.03	4.925	0.0	49.53	6.627	0.0	53.082	5.921	0.0	53.755	7.177	0.0	41.409	4.818	0.0	50.318	5.887
46	9978	9979	NS	1	0.0	48.116	1.478	0.0	55.008	2.008	0.0	40.225	1.609	0.0	45.782	1.998	0.0	46.603	1.439	0.0	54.347	1.92	0.0	39.19	1.506	0.0	44.191	1.732
47	9978	9979	SN	1	0.0	42.021	1.684	0.0	47.473	2.13	0.0	43.687	1.506	0.0	41.439	1.89	0.0	44.068	1.651	0.0	45.885	1.969	0.0	42.176	1.481	0.0	40.961	1.706
48	9978	9979	NS	1	0.0	46.545	1.519	0.0	51.537	1.892	0.0	45.124	1.613	0.0	43.271	1.964	0.0	46.401	1.535	0.0	51.096	1.802	0.0	42.466	1.515	0.0	41.856	1.697
49	9978	9979	SN	1	0.0	49.062	5.591	0.0	52.194	7.503	0.0	43.164	4.974	0.0	41.525	6.61	0.0	49.998	5.652	0.0	53.064	7.131	0.0	40.701	4.909	0.0	42.871	5.93
50	9978	9979	SN	1	0.0	44.478	1.675	0.0	48.138	2.116	0.0	39.707	1.483	0.0	40.618	1.922	0.0	43.351	1.671	0.0	46.545	1.992	0.0	39.647	1.426	0.0	40.274	1.727
51	9978	9979	SN	1	0.0	42.021	1.656	0.0	47.473	2.11	0.0	41.455	1.509	0.0	41.433	1.895	0.0	44.068	1.615	0.0	45.885	1.933	0.0	41.908	1.478	0.0	41.267	1.697
52	9978	9979	NS	1	0.0	47.01	5.291	0.0	55.07	5.899	0.0	47.403	5.418	0.0	45.505	6.118	0.0	48.6	5.321	0.0	56.03	5.787	0.0	48.624	5.276	0.0	44.087	5.577
53	9979	9980	NS	1	0.0	51.049	7.916	0.0	49.632	10.001	0.0	42.805	6.795	0.0	47.696	8.124	0.0	51.938	8.139	0.0	50.202	10.133	0.0	42.015	7.001	0.0	47.788	8.266
54	9979	9980	SN	1	0.0	49.072	3.785	0.0	50.308	5.303	0.0	43.396	2.717	0.0	45.627	3.872	0.0	50.001	3.731	0.0	52.164	4.897	0.0	46.259	2.532	0.0	46.089	3.287
55	9979	9980	SN	1	0.0	49.072	4.47	0.0	50.308	6.076	0.0	43.396	3.069	0.0	45.627	4.413	0.0	50.001	4.46	0.0	52.164	5.65	0.0	46.259	2.898	0.0	46.089	3.887
56	9979	9980	SN	1	0.0	49.072	4.47	0.0	50.308	6.076	0.0	43.396	3.069	0.0	45.627	4.413	0.0	50.001	4.46	0.0	52.164	5.65	0.0	46.259	2.898	0.0	46.089	3.887
57	9979	9980	NS	1	0.0	49.306	7.794	0.0	49.801	10.062	0.0	42.034	6.689	0.0	47.753	8.153	0.0	50.19	8.038	0.0	50.37	10.275	0.0	41.28	6.959	0.0	47.844	8.295
58	9979	9980	SN	1	0.0	40.929	0.865	0.0	47.139	1.194	0.0	45.37	0.738	0.0	43.376	1.051	0.0	39.146	0.831	0.0	49.889	1.074	0.0	42.972	0.649	0.0	40.825	0.894
59	9979	9980	SN	1	0.0	42.046	1.032	0.0	47.139	1.41	0.0	45.37	0.856	0.0	43.376	1.22	0.0	41.549	1.0	0.0	49.889	1.288	0.0	42.972	0.775	0.0	40.825	1.052
60	9979	9980	SN	1	0.0	42.046	1.032	0.0	47.139	1.41	0.0	45.37	0.856	0.0	43.376	1.22	0.0	41.549	1.0	0.0	49.889	1.288	0.0	42.972	0.775	0.0	40.825	1.052
61	9979	9980	NS	1	0.0	55.522	2.176	0.0	50.407	3.046	0.0	42.524	2.125	0.0	44.65	2.799	0.0	55.578	2.216	0.0	49.872	3.026	0.0	45.005	2.164	0.0	44.553	2.652
62	9979	9980	NS	1	0.0	42.465	2.169	0.0	50.406	3.053	0.0	42.7	2.119	0.0	43.293	2.794	0.0	42.337	2.212	0.0	49.872	3.067	0.0	45.181	2.16	0.0	43.199	2.629
63	9980	9981	SN	1	0.0	50.763	3.679	0.0	48.939	5.285	0.0	47.646	3.111	0.0	49.351	4.435	0.0	51.742	3.71	0.0	46.783	4.869	0.0	45.107	2.905	0.0	47.616	3.902
64	9980	9981	SN	1	0.0	50.763	3.679	0.0	48.939	5.285	0.0	47.646	3.111	0.0	49.351	4.435	0.0	51.742	3.71	0.0	46.783	4.869	0.0	45.107	2.905	0.0	47.616	3.902
65	9980	9981	NS	1	0.0	44.349	1.456	0.0	50.896	1.961	0.0	46.147	1.552	0.0	47.496	2.22	0.0	42.987	1.481	0.0	48.954	1.861	0.0	44.034	1.545	0.0	46.011	2.055
66	9980	9981	SN	1	0.0	45.94	1.059	0.0	47.321	1.347	0.0	40.225	0.826	0.0	38.316	1.243	0.0	45.666	1.063	0.0	45.699	1.238	0.0	40.952	0.782	0.0	38.567	1.064
67	9980	9981	SN	1	0.0	45.94	1.059	0.0	47.321	1.347	0.0	40.225	0.826	0.0	38.316	1.243	0.0	45.666	1.063	0.0	45.699	1.238	0.0	40.952	0.782	0.0	38.567	1.064

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	9980	9981	NS	1	0.0	47.009	4.652	0.0	45.346	5.503	0.0	49.529	5.155	0.0	51.801	6.495	0.0	48.009	4.774	0.0	47.228	5.422	0.0	45.621	5.226	0.0	51.231	6.111
69	9980	9981	SN	1	0.0	45.94	0.708	0.0	47.321	0.936	0.0	40.225	0.68	0.0	38.316	0.907	0.0	45.666	0.713	0.0	45.699	0.837	0.0	40.952	0.641	0.0	37.995	0.733
70	9980	9981	SN	1	0.0	49.035	2.398	0.0	48.939	3.639	0.0	47.646	2.59	0.0	49.351	3.209	0.0	49.16	2.364	0.0	46.783	3.115	0.0	45.107	2.348	0.0	47.616	2.599
71	9980	9981	NS	1	0.0	42.872	1.453	0.0	47.79	1.961	0.0	44.936	1.559	0.0	44.416	2.217	0.0	42.354	1.481	0.0	47.351	1.875	0.0	43.697	1.543	0.0	45.61	2.055
72	9980	9981	NS	1	0.0	46.772	4.744	0.0	45.299	5.544	0.0	49.335	5.169	0.0	46.342	6.495	0.0	47.771	4.804	0.0	47.288	5.473	0.0	45.535	5.233	0.0	47.317	6.146
73	9981	9982	NS	1	0.0	47.627	7.328	0.0	56.459	8.691	0.0	45.652	6.327	0.0	54.971	7.996	0.0	49.417	7.582	0.0	57.441	8.163	0.0	43.657	6.305	0.0	49.799	7.356
74	9981	9982	NS	1	0.0	48.003	7.267	0.0	56.459	8.681	0.0	45.652	6.348	0.0	54.971	7.996	0.0	50.004	7.551	0.0	57.441	8.163	0.0	43.657	6.32	0.0	49.799	7.37
75	9981	9982	SN	1	0.0	42.408	0.892	0.0	44.252	1.161	0.0	36.715	0.922	0.0	38.828	1.215	0.0	41.814	0.901	0.0	44.348	1.127	0.0	36.523	0.892	0.0	35.784	1.135
76	9981	9982	SN	1	0.0	48.532	3.538	0.0	43.301	4.26	0.0	42.86	2.948	0.0	41.627	3.994	0.0	49.707	3.558	0.0	44.006	4.047	0.0	45.497	3.04	0.0	39.85	3.468
77	9981	9982	SN	1	0.0	48.532	3.538	0.0	43.301	4.26	0.0	42.86	2.948	0.0	41.627	3.994	0.0	49.707	3.558	0.0	44.006	4.047	0.0	45.497	3.04	0.0	39.85	3.468
78	9981	9982	NS	1	0.0	44.776	1.769	0.0	58.716	2.348	0.0	43.004	1.761	0.0	45.534	2.391	0.0	43.178	1.765	0.0	57.238	2.248	0.0	42.786	1.696	0.0	44.802	2.112
79	9981	9982	NS	1	0.0	44.776	1.756	0.0	58.716	2.35	0.0	43.004	1.765	0.0	45.534	2.394	0.0	43.178	1.767	0.0	57.238	2.262	0.0	41.71	1.701	0.0	44.802	2.11
80	9981	9982	SN	1	0.0	42.408	0.892	0.0	44.252	1.161	0.0	36.715	0.922	0.0	38.828	1.215	0.0	41.814	0.901	0.0	44.348	1.127	0.0	36.523	0.892	0.0	35.784	1.135
81	9982	9983	NS	1	0.0	45.949	1.582	0.0	47.117	2.025	0.0	45.646	1.623	0.0	48.305	2.299	0.0	46.087	1.593	0.0	47.602	2.005	0.0	45.129	1.569	0.0	48.742	2.136
82	9982	9983	NS	1	0.0	45.273	1.586	0.0	47.117	2.057	0.0	38.327	1.63	0.0	48.305	2.289	0.0	46.116	1.606	0.0	47.602	2.016	0.0	39.369	1.592	0.0	48.742	2.116
83	9982	9983	NS	1	0.0	50.118	5.725	0.0	50.562	6.926	0.0	45.197	5.266	0.0	50.633	6.973	0.0	49.674	5.867	0.0	50.664	6.652	0.0	46.45	5.344	0.0	48.825	6.753
84	9982	9983	NS	1	0.0	50.118	5.735	0.0	50.562	6.967	0.0	43.751	5.33	0.0	50.633	6.888	0.0	50.378	5.816	0.0	50.664	6.703	0.0	43.565	5.308	0.0	48.825	6.731
85	9987	9988	SN	1	0.0	47.57	4.156	0.0	47.73	5.072	0.0	42.445	3.992	0.0	45.138	4.584	0.0	47.856	4.075	0.0	48.739	4.595	0.0	41.087	3.801	0.0	44.667	3.937
86	9987	9988	SN	1	0.0	43.223	1.221	0.0	47.737	1.568	0.0	41.378	1.108	0.0	45.904	1.435	0.0	42.697	1.208	0.0	47.831	1.43	0.0	41.531	1.078	0.0	42.146	1.24
87	9987	9988	SN	1	0.0	43.223	1.259	0.0	47.737	1.623	0.0	41.234	1.124	0.0	42.109	1.422	0.0	42.697	1.254	0.0	47.831	1.495	0.0	41.531	1.066	0.0	42.146	1.23
88	9987	9988	SN	1	0.0	44.923	4.22	0.0	47.73	5.225	0.0	42.445	3.88	0.0	45.138	4.749	0.0	45.733	4.145	0.0	48.739	4.734	0.0	41.087	3.67	0.0	44.667	4.105
89	9987	9988	SN	1	0.0	47.57	4.156	0.0	47.73	5.072	0.0	42.445	3.992	0.0	45.138	4.584	0.0	47.856	4.075	0.0	48.739	4.595	0.0	41.087	3.801	0.0	44.667	3.937
90	9987	9988	SN	1	0.0	43.223	1.221	0.0	47.737	1.568	0.0	41.378	1.108	0.0	45.904	1.435	0.0	42.697	1.208	0.0	47.831	1.43	0.0	41.531	1.078	0.0	42.146	1.24
91	9988	9989	SN	1	0.0	45.301	3.947	0.0	52.562	4.869	0.0	44.289	3.889	0.0	48.079	4.399	0.0	45.747	4.059	0.0	50.705	4.646	0.0	43.155	3.662	0.0	48.076	3.909
92	9988	9989	NS	1	0.0	47.159	3.375	0.0	51.843	3.33	0.0	42.991	2.833	0.0	45.79	3.422	0.0	46.87	3.365	0.0	50.939	2.975	0.0	43.351	2.655	0.0	46.472	2.76
93	9988	9989	SN	1	0.0	45.301	3.947	0.0	52.562	4.869	0.0	44.289	3.889	0.0	48.079	4.399	0.0	45.747	4.059	0.0	50.705	4.646	0.0	43.155	3.662	0.0	48.076	3.909
94	9988	9989	NS	1	0.0	53.192	0.801	0.0	47.46	0.832	0.0	42.515	0.774	0.0	46.888	1.103	0.0	53.996	0.797	0.0	46.778	0.744	0.0	43.636	0.695	0.0	47.118	0.925
95	9988	9989	NS	1	0.0	48.098	0.794	0.0	48.975	0.839	0.0	42.515	0.773	0.0	46.888	1.103	0.0	47.051	0.797	0.0	48.495	0.749	0.0	43.636	0.688	0.0	47.118	0.936
96	9988	9989	SN	1	0.0	43.734	0.933	0.0	52.018	1.464	0.0	40.604	1.178	0.0	45.8	1.497	0.0	42.725	0.949	0.0	49.077	1.324	0.0	38.402	1.111	0.0	45.802	1.261
97	9988	9989	SN	1	0.0	43.734	0.946	0.0	52.018	1.484	0.0	40.604	1.182	0.0	45.8	1.526	0.0	42.725	0.949	0.0	49.077	1.344	0.0	38.402	1.115	0.0	45.802	1.282
98	9988	9989	SN	1	0.0	45.301	3.96	0.0	52.562	4.967	0.0	44.289	3.939	0.0	48.58	4.494	0.0	45.747	4.074	0.0	50.705	4.73	0.0	43.155	3.722	0.0	48.579	3.987
99	9988	9989	NS	1	0.0	47.159	3.416	0.0	51.843	3.351	0.0	45.047	2.84	0.0	45.79	3.436	0.0	46.87	3.396	0.0	50.939	2.965	0.0	44.367	2.655	0.0	46.472	2.739
100	9988	9989	SN	1	0.0	43.734	0.933	0.0	52.018	1.464	0.0	40.604	1.18	0.0	45.8	1.497	0.0	42.725	0.949	0.0	49.077	1.324	0.0	38.402	1.111	0.0	45.802	1.261
101	9989	9990	SN	1	0.0	39.973	1.132	0.0	43.451	1.577	0.0	41.574	1.297	0.0	38.624	1.83	0.0	40.248	1.148	0.0	44.142	1.383	0.0	39.319	1.224	0.0	37.949	1.477
102	9989	9990	SN	1	0.0	42.485	1.111	0.0	44.982	1.561	0.0	38.126	1.279	0.0	38.779	1.835	0.0	40.264	1.104	0.0	48.131	1.376	0.0	37.675	1.193	0.0	38.102	1.45
103	9989	9990	SN	1	0.0	48.847	4.012	0.0	50.689	5.017	0.0	44.305	3.684	0.0	44.414	5.385	0.0	49.321	4.043	0.0	49.906	4.45	0.0	45.037	3.749	0.0	44.857	4.685

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	9989	9990	NS	1	0.0	45.909	2.229	0.0	49.786	2.457	0.0	41.288	2.072	0.0	44.795	3.016	0.0	45.529	2.199	0.0	52.766	2.336	0.0	42.586	2.03	0.0	42.215	2.682
105	9989	9990	NS	1	0.0	45.909	2.138	0.0	49.786	2.468	0.0	41.568	2.044	0.0	45.295	3.066	0.0	45.529	2.107	0.0	52.766	2.386	0.0	42.866	2.015	0.0	42.714	2.703
106	9989	9990	SN	1	0.0	49.815	4.043	0.0	50.288	4.986	0.0	43.926	3.807	0.0	43.505	5.392	0.0	50.294	4.053	0.0	49.506	4.481	0.0	44.66	3.8	0.0	45.265	4.656
107	9989	9990	NS	1	0.0	38.401	0.53	0.0	42.734	0.737	0.0	38.233	0.664	0.0	38.675	0.927	0.0	38.981	0.53	0.0	45.077	0.667	0.0	37.492	0.609	0.0	40.987	0.792
108	9989	9990	NS	1	0.0	38.401	0.526	0.0	42.734	0.735	0.0	38.014	0.662	0.0	38.692	0.934	0.0	38.981	0.526	0.0	45.077	0.663	0.0	37.274	0.609	0.0	41.01	0.799

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	9973	9974	NS	1	0.0	24.575	5.798	0.0	24.233	7.079	0.0	176.483	2.359	0.0	53.319	3.471	0.0	1.412	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.124	0.0
2	9973	9974	NS	1	0.0	22.363	10.491	0.0	32.638	14.367	0.0	250.527	10.425	0.0	70.245	13.146	0.0	1.398	0.0	0.0	1.769	0.0	0.0	1.823	0.0	0.0	2.123	0.0
3	9973	9974	SN	1	0.0	31.121	12.774	0.0	23.819	12.812	0.0	131.478	10.203	0.0	135.167	13.297	0.0	1.438	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.135	0.0
4	9973	9974	SN	1	0.0	22.843	6.283	0.0	24.586	7.57	0.0	127.198	2.779	0.0	49.566	3.099	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.139	0.0
5	9973	9974	SN	1	0.0	31.121	12.808	0.0	23.819	12.614	0.0	131.478	10.408	0.0	135.167	12.909	0.0	1.438	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.135	0.0
6	9973	9974	SN	1	0.0	22.843	6.197	0.0	24.586	7.542	0.0	127.198	2.713	0.0	51.56	3.191	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.139	0.0
7	9974	9975	SN	1	0.0	22.832	6.183	0.0	24.602	7.56	0.0	116.306	2.722	0.0	45.477	3.192	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
8	9974	9975	SN	1	0.0	30.884	12.939	0.0	23.803	12.7	0.0	137.588	10.308	0.0	19.247	13.067	0.0	1.434	0.0	0.0	1.785	0.0	0.0	1.828	0.0	0.0	2.14	0.0
9	9974	9975	NS	1	0.0	279.853	10.528	0.0	47.848	14.36	0.0	250.254	10.534	0.0	72.815	13.057	0.0	1.397	0.0	0.0	1.767	0.0	0.0	1.823	0.0	0.0	2.126	0.0
10	9974	9975	SN	1	0.0	22.832	6.233	0.0	24.602	7.579	0.0	116.306	2.76	0.0	12.911	3.115	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
11	9974	9975	SN	1	0.0	30.884	12.927	0.0	23.803	12.834	0.0	137.588	10.191	0.0	71.739	13.234	0.0	1.434	0.0	0.0	1.785	0.0	0.0	1.828	0.0	0.0	2.14	0.0
12	9974	9975	NS	1	0.0	279.859	5.819	0.0	47.892	7.05	0.0	248.925	2.367	0.0	58.751	3.438	0.0	1.411	0.0	0.0	1.768	0.0	0.0	2.017	0.0	0.0	2.125	0.0
13	9975	9976	SN	1	0.0	31.91	12.927	0.0	23.808	12.813	0.0	155.848	10.262	0.0	64.768	13.262	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.137	0.0
14	9975	9976	SN	1	0.0	22.838	6.254	0.0	170.935	7.633	0.0	151.938	2.804	0.0	56.967	3.11	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.14	0.0
15	9975	9976	SN	1	0.0	31.91	12.947	0.0	23.808	12.651	0.0	155.848	10.396	0.0	56.978	13.05	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.137	0.0
16	9975	9976	NS	1	0.0	218.579	5.805	0.0	24.255	7.048	0.0	248.123	2.319	0.0	50.644	3.396	0.0	1.41	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.123	0.0
17	9975	9976	SN	1	0.0	22.838	6.194	0.0	170.935	7.607	0.0	151.938	2.758	0.0	66.759	3.196	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.14	0.0
18	9975	9976	SN	1	0.0	31.91	12.927	0.0	23.808	12.813	0.0	155.848	10.262	0.0	64.768	13.262	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.137	0.0
19	9975	9976	NS	1	0.0	218.579	5.805	0.0	24.255	7.048	0.0	248.123	2.319	0.0	50.644	3.394	0.0	1.41	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.123	0.0
20	9975	9976	NS	1	0.0	103.668	10.488	0.0	31.799	14.36	0.0	219.671	10.442	0.0	74.182	13.071	0.0	1.397	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.119	0.0
21	9975	9976	NS	1	0.0	103.668	10.488	0.0	31.799	14.36	0.0	219.671	10.442	0.0	74.182	13.071	0.0	1.397	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.119	0.0
22	9975	9976	SN	1	0.0	22.838	6.194	0.0	170.935	7.607	0.0	151.938	2.758	0.0	66.759	3.196	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.14	0.0
23	9976	9977	SN	1	0.0	22.849	6.266	0.0	24.575	7.637	0.0	180.942	2.831	0.0	12.911	3.086	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
24	9976	9977	NS	1	0.0	53.181	5.821	0.0	24.255	7.036	0.0	353.128	2.318	0.0	48.89	3.39	0.0	1.415	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.122	0.0
25	9976	9977	NS	1	0.0	40.163	5.798	0.0	24.244	7.041	0.0	127.951	2.34	0.0	63.985	3.399	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.123	0.0
26	9976	9977	NS	1	0.0	42.297	10.458	0.0	31.805	14.339	0.0	115.652	10.399	0.0	82.179	13.114	0.0	1.397	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.125	0.0
27	9976	9977	SN	1	0.0	22.76	6.173	0.0	24.575	7.594	0.0	180.875	2.757	0.0	62.617	3.176	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
28	9976	9977	NS	1	0.0	47.173	10.515	0.0	32.059	14.344	0.0	141.231	10.403	0.0	77.916	13.107	0.0	1.397	0.0	0.0	1.769	0.0	0.0	1.813	0.0	0.0	2.125	0.0
29	9976	9977	SN	1	0.0	31.011	12.951	0.0	23.803	12.574	0.0	175.614	10.446	0.0	15.464	12.91	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.829	0.0	0.0	2.14	0.0
30	9976	9977	SN	1	0.0	31.011	12.911	0.0	23.803	12.823	0.0	175.614	10.237	0.0	73.168	13.262	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.829	0.0	0.0	2.14	0.0
31	9976	9977	SN	1	0.0	31.016	12.901	0.0	23.808	12.854	0.0	175.57	10.244	0.0	73.201	13.248	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.829	0.0	0.0	2.139	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Alarming
Deviations
High Errors

32	9976	9977	SN	1	0.0	22.849	6.178	0.0	24.575	7.594	0.0	180.942	2.762	0.0	62.59	3.176	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
33	9977	9978	SN	1	0.0	30.956	12.865	0.0	29.806	12.772	0.0	188.547	10.212	0.0	200.241	13.36	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.828	0.0	0.0	2.14	0.0
34	9977	9978	SN	1	0.0	30.956	12.911	0.0	29.806	12.442	0.0	188.547	10.526	0.0	200.241	12.832	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.828	0.0	0.0	2.14	0.0
35	9977	9978	SN	1	0.0	70.416	6.313	0.0	48.535	7.65	0.0	178.25	2.859	0.0	12.911	3.091	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.139	0.0
36	9977	9978	NS	1	0.0	141.774	5.81	0.0	24.249	7.034	0.0	326.943	2.345	0.0	50.545	3.436	0.0	1.414	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.122	0.0
37	9977	9978	NS	1	0.0	150.402	10.524	0.0	32.809	14.351	0.0	138.049	10.428	0.0	86.023	13.13	0.0	1.397	0.0	0.0	1.77	0.0	0.0	1.815	0.0	0.0	2.125	0.0
38	9977	9978	SN	1	0.0	30.956	12.865	0.0	29.806	12.772	0.0	188.547	10.212	0.0	200.241	13.36	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.828	0.0	0.0	2.14	0.0
39	9977	9978	NS	1	0.0	208.409	10.524	0.0	32.809	14.351	0.0	138.104	10.406	0.0	86.001	13.151	0.0	1.397	0.0	0.0	1.77	0.0	0.0	1.815	0.0	0.0	2.125	0.0
40	9977	9978	SN	1	0.0	70.416	6.191	0.0	48.535	7.589	0.0	178.25	2.752	0.0	54.891	3.158	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.139	0.0
41	9977	9978	NS	1	0.0	153.868	5.816	0.0	24.238	7.054	0.0	326.927	2.347	0.0	50.528	3.434	0.0	1.414	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.122	0.0
42	9977	9978	SN	1	0.0	70.416	6.191	0.0	48.535	7.589	0.0	178.25	2.752	0.0	54.891	3.156	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.139	0.0
43	9978	9979	SN	1	0.0	30.961	12.824	0.0	23.808	12.72	0.0	141.636	10.191	0.0	276.839	13.325	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.14	0.0
44	9978	9979	NS	1	0.0	39.099	10.513	0.0	32.781	14.361	0.0	353.564	10.428	0.0	58.691	13.145	0.0	1.397	0.0	0.0	1.769	0.0	0.0	1.815	0.0	0.0	2.121	0.0
45	9978	9979	SN	1	0.0	30.961	12.824	0.0	23.808	12.72	0.0	141.636	10.191	0.0	276.839	13.325	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.14	0.0
46	9978	9979	NS	1	0.0	52.271	5.807	0.0	24.249	7.063	0.0	351.479	2.347	0.0	38.539	3.499	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.124	0.0
47	9978	9979	SN	1	0.0	22.827	6.171	0.0	24.586	7.569	0.0	137.103	2.733	0.0	172.341	3.149	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
48	9978	9979	NS	1	0.0	67.134	5.818	0.0	24.238	7.063	0.0	184.328	2.329	0.0	76.228	3.496	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.123	0.0
49	9978	9979	SN	1	0.0	30.961	12.842	0.0	23.808	12.567	0.0	141.636	10.346	0.0	276.839	13.054	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.14	0.0
50	9978	9979	SN	1	0.0	22.827	6.171	0.0	24.586	7.569	0.0	137.103	2.733	0.0	172.341	3.149	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
51	9978	9979	SN	1	0.0	22.827	6.24	0.0	24.586	7.592	0.0	137.103	2.781	0.0	172.341	3.061	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
52	9978	9979	NS	1	0.0	39.099	10.491	0.0	32.561	14.418	0.0	353.564	10.417	0.0	56.198	13.146	0.0	1.397	0.0	0.0	1.769	0.0	0.0	1.815	0.0	0.0	2.123	0.0
53	9979	9980	NS	1	0.0	22.347	10.48	0.0	32.599	14.377	0.0	142.069	10.474	0.0	73.388	13.154	0.0	1.396	0.0	0.0	1.77	0.0	0.0	1.816	0.0	0.0	2.124	0.0
54	9979	9980	SN	1	0.0	31.055	12.848	0.0	237.12	12.308	0.0	133.038	10.883	0.0	241.88	12.563	0.0	1.44	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.133	0.0
55	9979	9980	SN	1	0.0	31.055	12.771	0.0	237.12	12.751	0.0	133.038	10.194	0.0	241.88	13.268	0.0	1.44	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.133	0.0
56	9979	9980	SN	1	0.0	31.055	12.771	0.0	237.12	12.751	0.0	133.038	10.194	0.0	241.88	13.268	0.0	1.44	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.133	0.0
57	9979	9980	NS	1	0.0	22.352	10.48	0.0	32.599	14.387	0.0	137.481	10.438	0.0	73.372	13.146	0.0	1.396	0.0	0.0	1.77	0.0	0.0	1.816	0.0	0.0	2.124	0.0
58	9979	9980	SN	1	0.0	22.843	6.423	0.0	236.5	7.554	0.0	125.477	2.922	0.0	12.905	3.182	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
59	9979	9980	SN	1	0.0	22.843	6.183	0.0	236.5	7.467	0.0	125.477	2.698	0.0	49.845	3.173	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
60	9979	9980	SN	1	0.0	22.843	6.183	0.0	236.5	7.467	0.0	125.477	2.698	0.0	49.845	3.173	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
61	9979	9980	NS	1	0.0	24.569	5.816	0.0	24.233	7.104	0.0	254.975	2.369	0.0	46.993	3.51	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.124	0.0
62	9979	9980	NS	1	0.0	24.569	5.818	0.0	24.233	7.101	0.0	197.393	2.378	0.0	47.004	3.499	0.0	1.411	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.124	0.0
63	9980	9981	SN	1	0.0	31.149	12.71	0.0	23.814	12.66	0.0	130.882	10.123	0.0	67.608	13.212	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.826	0.0	0.0	2.137	0.0
64	9980	9981	SN	1	0.0	31.149	12.71	0.0	23.814	12.66	0.0	130.882	10.123	0.0	67.608	13.212	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.826	0.0	0.0	2.137	0.0
65	9980	9981	NS	1	0.0	24.569	5.818	0.0	24.244	7.117	0.0	136.813	2.371	0.0	53.727	3.514	0.0	1.413	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.125	0.0
66	9980	9981	SN	1	0.0	22.86	6.165	0.0	24.591	7.354	0.0	111.469	2.656	0.0	208.183	3.184	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
67	9980	9981	SN	1	0.0	22.86	6.165	0.0	24.591	7.354	0.0	111.469	2.656	0.0	208.183	3.184	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
68	9980	9981	NS	1	0.0	271.286	10.47	0.0	32.649	14.357	0.0	140.652	10.545	0.0	70.84	13.232	0.0	1.396	0.0	0.0	1.771	0.0	0.0	1.815	0.0	0.0	2.124	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

69	9980	9981	SN	1	0.0	22.86	6.45	0.0	24.591	7.444	0.0	111.469	2.926	0.0	208.183	3.248	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
70	9980	9981	SN	1	0.0	31.149	12.791	0.0	23.814	12.146	0.0	130.882	10.988	0.0	67.49	12.454	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.826	0.0	0.0	2.137	0.0
71	9980	9981	NS	1	0.0	241.538	5.823	0.0	24.244	7.126	0.0	136.753	2.366	0.0	53.744	3.51	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.124	0.0
72	9980	9981	NS	1	0.0	22.347	10.45	0.0	32.649	14.357	0.0	171.144	10.573	0.0	70.813	13.239	0.0	1.397	0.0	0.0	1.771	0.0	0.0	1.815	0.0	0.0	2.125	0.0
73	9981	9982	NS	1	0.0	95.354	10.48	0.0	32.671	14.377	0.0	138.777	10.481	0.0	73.085	13.189	0.0	1.397	0.0	0.0	1.771	0.0	0.0	1.815	0.0	0.0	2.124	0.0
74	9981	9982	NS	1	0.0	95.354	10.48	0.0	32.671	14.377	0.0	138.777	10.481	0.0	73.085	13.189	0.0	1.397	0.0	0.0	1.771	0.0	0.0	1.815	0.0	0.0	2.124	0.0
75	9981	9982	SN	1	0.0	22.871	6.149	0.0	24.591	7.322	0.0	129.536	2.65	0.0	217.901	3.173	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
76	9981	9982	SN	1	0.0	31.143	12.641	0.0	23.814	12.609	0.0	133.524	10.038	0.0	159.188	13.183	0.0	1.439	0.0	0.0	1.78	0.0	0.0	1.83	0.0	0.0	2.137	0.0
77	9981	9982	SN	1	0.0	31.143	12.641	0.0	23.814	12.609	0.0	133.524	10.038	0.0	159.188	13.183	0.0	1.439	0.0	0.0	1.78	0.0	0.0	1.83	0.0	0.0	2.137	0.0
78	9981	9982	NS	1	0.0	53.079	5.816	0.0	24.227	7.113	0.0	140.583	2.373	0.0	54.951	3.506	0.0	1.411	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.124	0.0
79	9981	9982	NS	1	0.0	53.079	5.816	0.0	24.227	7.113	0.0	140.583	2.373	0.0	54.951	3.506	0.0	1.411	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.124	0.0
80	9981	9982	SN	1	0.0	22.871	6.149	0.0	24.591	7.322	0.0	129.536	2.65	0.0	217.901	3.173	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
81	9982	9983	NS	1	0.0	47.123	5.816	0.0	24.238	7.12	0.0	116.618	2.354	0.0	54.951	3.488	0.0	1.413	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.125	0.0
82	9982	9983	NS	1	0.0	47.123	5.818	0.0	24.238	7.12	0.0	116.618	2.354	0.0	54.951	3.488	0.0	1.413	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.125	0.0
83	9982	9983	NS	1	0.0	43.687	10.457	0.0	32.82	14.431	0.0	132.396	10.581	0.0	76.416	13.135	0.0	1.396	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.126	0.0
84	9982	9983	NS	1	0.0	43.687	10.457	0.0	32.82	14.431	0.0	132.396	10.581	0.0	76.416	13.135	0.0	1.396	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.126	0.0
85	9987	9988	SN	1	0.0	31.127	12.58	0.0	229.499	12.761	0.0	134.731	9.846	0.0	124.008	13.133	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.828	0.0	0.0	2.135	0.0
86	9987	9988	SN	1	0.0	22.882	6.143	0.0	24.597	7.108	0.0	135.244	2.633	0.0	134.731	3.178	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
87	9987	9988	SN	1	0.0	22.882	6.304	0.0	24.597	7.175	0.0	135.244	2.776	0.0	134.731	3.127	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
88	9987	9988	SN	1	0.0	31.127	12.648	0.0	229.499	12.385	0.0	134.731	10.277	0.0	124.008	12.516	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.828	0.0	0.0	2.135	0.0
89	9987	9988	SN	1	0.0	31.127	12.58	0.0	229.499	12.761	0.0	134.731	9.846	0.0	124.008	13.133	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.828	0.0	0.0	2.135	0.0
90	9987	9988	SN	1	0.0	22.882	6.143	0.0	24.597	7.108	0.0	135.244	2.633	0.0	134.731	3.178	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.136	0.0
91	9988	9989	SN	1	0.0	31.088	12.623	0.0	23.814	12.761	0.0	132.189	9.869	0.0	227.315	13.176	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.823	0.0	0.0	2.136	0.0
92	9988	9989	NS	1	0.0	272.168	10.491	0.0	32.682	14.265	0.0	138.269	10.665	0.0	73.962	13.446	0.0	1.396	0.0	0.0	1.772	0.0	0.0	1.817	0.0	0.0	2.125	0.0
93	9988	9989	SN	1	0.0	31.088	12.623	0.0	23.814	12.761	0.0	132.189	9.869	0.0	227.315	13.176	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.823	0.0	0.0	2.136	0.0
94	9988	9989	NS	1	0.0	58.037	5.843	0.0	24.222	7.151	0.0	100.552	2.408	0.0	55.508	3.567	0.0	1.412	0.0	0.0	1.77	0.0	0.0	1.828	0.0	0.0	2.125	0.0
95	9988	9989	NS	1	0.0	58.037	5.843	0.0	24.222	7.151	0.0	100.552	2.408	0.0	55.508	3.565	0.0	1.412	0.0	0.0	1.77	0.0	0.0	1.828	0.0	0.0	2.125	0.0
96	9988	9989	SN	1	0.0	56.198	6.155	0.0	24.608	7.131	0.0	128.141	2.642	0.0	220.793	3.2	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.137	0.0
97	9988	9989	SN	1	0.0	56.198	6.213	0.0	24.608	7.142	0.0	128.141	2.686	0.0	220.793	3.106	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.137	0.0
98	9988	9989	SN	1	0.0	31.088	12.634	0.0	23.814	12.599	0.0	132.189	10.002	0.0	227.315	12.895	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.823	0.0	0.0	2.136	0.0
99	9988	9989	NS	1	0.0	272.168	10.491	0.0	32.682	14.265	0.0	138.269	10.665	0.0	73.962	13.446	0.0	1.396	0.0	0.0	1.772	0.0	0.0	1.817	0.0	0.0	2.125	0.0
100	9988	9989	SN	1	0.0	56.198	6.155	0.0	24.608	7.131	0.0	128.141	2.642	0.0	220.793	3.2	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.137	0.0
101	9989	9990	SN	1	0.0	22.865	6.204	0.0	24.597	7.213	0.0	140.638	2.663	0.0	256.263	3.111	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
102	9989	9990	SN	1	0.0	22.865	6.197	0.0	24.597	7.208	0.0	140.638	2.661	0.0	256.263	3.109	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
103	9989	9990	SN	1	0.0	30.961	12.644	0.0	23.819	12.62	0.0	144.421	9.986	0.0	243.082	12.885	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.137	0.0
104	9989	9990	NS	1	0.0	22.38	10.356	0.0	32.842	14.277	0.0	141.871	10.666	0.0	77.668	13.423	0.0	1.397	0.0	0.0	1.77	0.0	0.0	1.824	0.0	0.0	2.126	0.0
105	9989	9990	NS	1	0.0	22.369	10.355	0.0	32.847	14.277	0.0	135.198	10.688	0.0	77.69	13.409	0.0	1.397	0.0	0.0	1.771	0.0	0.0	1.824	0.0	0.0	2.12	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

106	9989	9990	SN	1	0.0	30.961	12.644	0.0	23.819	12.62	0.0	144.421	9.986	0.0	243.082	12.885	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.137	0.0
107	9989	9990	NS	1	0.0	24.564	5.834	0.0	24.222	7.143	0.0	204.256	2.388	0.0	55.977	3.532	0.0	1.412	0.0	0.0	1.77	0.0	0.0	1.828	0.0	0.0	2.126	0.0
108	9989	9990	NS	1	0.0	24.569	5.837	0.0	24.222	7.141	0.0	204.251	2.388	0.0	55.994	3.532	0.0	1.412	0.0	0.0	1.77	0.0	0.0	1.828	0.0	0.0	2.126	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Alarming
Deviations
High Errors